## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3892	((359/629,497) or (349/62) or (362/553,555)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/31 11:40
L2	1123593	@pd> = "20090301"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/31 11:42
L3	21384	@ad>="20090301"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/31 11:42
L4	1123662	2 or 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/31 11:42
L5	194	11 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/31 11:42
S1	2	("20060044523").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/20 18:11
S2	29	TEI JI DO-JUAN\$9.in. or LUDLEY-FREDERI C\$9.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 18:22
S3	16	(("20010000973"   "20020176054"   "20030202159"   "5355187"   "5394204"   "5398086"   "6508571"   "6552754").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 18:27

S4	238	martinez-joseph.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 18:27
S5	7	S4 and integrator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 18:28
S6	27	S4 and rod	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 18:30
S7	8	S4 and pipe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 23:00
S8	35	("5126836"   "5528318"   "5548347"   "5545981"   "5892622"   "6170953"   "6205271"   "6219110"   "6317170"   "6330112"   "6351324"   "6411440"   "6457832"   "6493149"   "6508554"   "6511184"   "6587269").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 23:00
S9	16	("4656562"   "4918583"   "5296892"   "5748288"   "6005722").PN. OR ("6205271").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 23:07
S10	25	("5513023"   "5625738"   "5712694"   "5751480"   "5884991"   "6053615"   "6104454"   "6139157").FN. OR ("6587269").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 00:49
S11	12	["2003002108"   "2003008606"   "2005002168"   "4744615"   "4765718"  "5059013"   "5396350"  "5629858"   "6332688"  "6517210"   "6587269"  "7125120"), FN.  OR ("7298940"), URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 01:13
S12	30	("5829858").URPN.	USPAT	OR	ON	2007/11/21 01:36
S13	0	(the adj like).clm.	USPAT	OR	ON	2007/11/21 01:36

S14	34	("3740570"   "3962702"   "429889"   "4860579"   "4789375"   "4860579"   "4897639"   "48943154"   "5022043"   "5108172"   "5272542"   "5523437"   "5430501"   "5526063"   "5540961"   "55526063"   "5540961"   "5684368"   "5724062"   "5815221"   "5828988"   "5920297"   "5936599"   "5987190"   "6097367"   "6219014"   "6249088"   "62819449"   "6333724"   "6396466"   "67088321") URFN.	US-PGPUB; USPAT; USOOR	OR	ON	2007/11/21
S15	11046	((359/629,501,497) or (349/62) or (385/27,31,39,43,52) or (362/553,555)).OOLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/21 02:49
S16	3263	((light near4 (integrator or rod or pipe)) same (modulat\$4 or valve or (liquid near3 crystal))) and project\$4	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 02:36
S17	98	S15 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 02:36
S18	5601	((359/629,497) or (349/62) or (385/31) or (362/553,555)). CCLs.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/21 02:51
S19	4764	((359/629,497) or (349/62) or (385/31)).OQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/21 02:51
S20	3246	((359/629,497) or (349/62) or (362/553,555)).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2007/11/21 02:51

S21	2389	(385/31).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/21 02:51
S22	3489	((359/629,497) or (349/62) or (362/553,555)).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/19 23:55
S23	1753283	@pd>="20071101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 23:55
S24	105792	@ad>="20071101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 23:56
\$25	1753352	S23 or S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 23:56
S26	255	S22 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 23:56
S27	1003655	@pd>="20080901"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 12:59
S28	12558	@ad>="20080901"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 12:59
S29	1003723	S27 or S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:00

S30	3714	((359/629,497) or (349/62) or (362/553,555)).OOLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12
S31	206	\$29 and \$30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:00
S32	6	(light near4 pipe) same (phase near4 mask)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:00
S33	21	(US-20060044523-\$ or US-20020176054-\$ or US-20050213046-\$ or US-20050213046-\$ or US-20050213046-\$ or US-20060098451-\$), did. or (US-608671-\$ or US-7270457-\$ or US-7052150-\$ or US-7184213-\$ or US-605271-\$ or US-605271-\$ or US-605272-\$ or US-605722-\$ or US-7092159-\$ or US-7092159-\$ or US-7092159-\$ or US-7092159-\$ or US-5829858-\$ or US-582988-\$ or US-58298-\$ or US-582988-\$ or US-58298-\$ or US-58298-\$ or US-58298-\$ or US-58298-\$ or US	US-PGPUB; USPAT; DEFWIENT	OR OR	ON	2009/03/12 13:28
S34	3	S33 and mask	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:29
\$35	2	("5504627").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 13:29
S36	500	(light near4 pipe) with (epoxy or match\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/03/12 13:54

S37	114	(light near4 pipe) with (epoxy or match\$4) with source	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:55
S38	16	[("2004006645"   "20040179348"   "20050116235"   "20050185421"   "2006002141"   "20060092141"   "20060098453"   "20060114693"   "6386720"). [FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 14:13
S39	32	(light near4 pipe) with (epoxy) with source	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 14:17
S40	46	"20030004385"   "2004007799"   "2004007799"   "20040249229"   "20050154246"   "20060084831"   "20060084831"   "20060089517"   "20060161033"   "3326866"   "4515661"   "4242530"   "4515661"   "4292612"   "4515661"   "5288370"   "5153165"   "5288370"   "5300718"   "5899091"   "6586649").FN.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR.	ON	2009/03/12 14:22
S41	28	[("20040002169"   "20040233679"   "20050207177"   "20060008237"   "20060026213"   "20060262213"   "20060262514"   "20070236956"   "5005108"   "5982540"   "6144536"   "62277682"   "6341876"   "6869206").FN.	US-PCPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2009/03/12 14:23
S42	122	("20030031029"   "20030086066"   "3913872"   "4373775"   "4460940"   "44566562"   "5296892"   "530720"   "5386250"   "5414489"   "5463497"   "5587257"   "5604704"   "5586003"   "5662410"   "5680257"   "5870296"   "5867320"   "5870296"   "5975703"   "6005722"   "6137631"   "6155687"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2009/03/12 14:28

		"6205271" "6236449" "6246450"   "6249348" "6246650"   "6249382" "6260974"   "6272693" "6285423"   "6375330" "6377336"   "6375390" "6377336"   "639664" "6419865"   "6428198" "6462088"   "650597" "6508571"   "6517211" "6533427"   "65462339" "6554464"   "6587269" "6655820"   "66587269" "6655820"   "6672724" "6698891"   "6715880" "6739723"   "6796886" "6798577"   "66272450"   "66830342").FN.				
S43	1	(10/849265).APP.	USPAT; USOOR	OR	ON	2009/03/12 14:28
944	59	["20030031029"   "20030086066"   "3913872"   "4373775"   "4460940"   "4555562"   "5296832"   "5307207"   "5386250"   "5414489"   "5463497"   "5581683"   "56134704"   "5680257"   "5684704"   "5680257"   "5634704"   "5680257"   "5634704"   "5680257"   "5634704"   "5680257"   "5870296"   "6887220"   "5870296"   "6243149"   "6246450"   "6243149"   "6246450"   "6243149"   "6246450"   "6243149"   "6246450"   "6243149"   "6246450"   "6243149"   "6266449"   "6243149"   "62644640"   "6243149"   "6264640"   "6243149"   "6264640"   "6243149"   "6346460"   "6243149"   "6356449"   "6248198"   "643088"   "6565957"   "6508571"   "6512211"   "653427"   "6549339"   "6554464"   "6517211"   "653427"   "6587299"   "6658200"   "6687299"   "665820"   "6715880   "67395729   "6715880   "67395729   "671580   "67395729   "6798677   "66798577   "6627420"   "683042"   PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 14:28

## EAST Search History (Interference)

Ref # Hits Search Query	DBs	Default Operator Plurals Time Stamp

L6	0	(illumination and light and	USPAT; UPAD	OR	ON	2009/08/31 11:48
		aperture and pipe and gap				
		and width and coupl\$4 and				
		refract\$4 and index and				
		integrat\$4 and solid).clm.				
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